

**REPORT/RECOMMENDATION TO THE BOARD OF SUPERVISORS  
OF SAN BERNARDINO COUNTY, CALIFORNIA  
AND RECORD OF ACTION**

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**November 30, 2004**

**FROM: PATRICK J. MEAD, Director**  
Department of Public Works – **Flood Control**

**SUBJECT: SAN SEVAINE WASH, EMERGENCY WATERSHED PROTECTION  
PROGRAM – AGREEMENT WITH NRCS AMENDMENT NO. 2**

**RECOMMENDATION:** Acting as the governing body of the Flood Control District (District), approve Amendment No. 2 to Cooperative Agreement No. 04-214 with the United States Department of Agriculture's Natural Resources Conservation Service (NRCS), to increase the maximum cost share by NRCS from \$191,400 to \$273,206.37 for emergency watershed protection measures to the San Sevaine Wash, located in the Rancho Cucamonga area.

**BACKGROUND INFORMATION:** Last fall, the Grand Prix fire burned nearly 100% of the 4,074 acres of watershed area for the San Sevaine Wash creating a condition where heavy runoff and debris from winter storms could result in localized flooding and debris flows causing significant damage. In November 2003, NRCS representatives met with the District to evaluate the potential impact of debris flows and develop an emergency work program to minimize impact of any significant storms in the watershed area. NRCS identified several residences that could be susceptible to damage from excessive debris flows and a cost-to-benefit study justified grant funding. The December 2003 Christmas storm did not cause any damage to adjacent residences, however, the debris flows were significant and validated the need for emergency improvements. Local, state and federal officials recognized the potential for similar future events and the NRCS appropriated \$191,400 to provide flood protection for this area. NRCS and District engineers have developed a project that includes construction of trash racks above Henderson Channel Inlet and Wardman Channel Inlet and placement of sandbags and K-rails in a residential neighborhood along San Sevaine Wash.

On March 16, 2004 the Board approved a Cooperative Agreement with NRCS in which NRCS agreed to provide a maximum of \$191,400 to assist in the financing of this project. Since the approval of that agreement, the low bid received September 1, 2004 for the project amounted to \$331,964, resulting in an increase of \$99,984 from the original construction cost estimate. Due to this increase, NRCS has agreed to amend the original contract (Amendment No. 2) to increase its maximum participation amount to \$273,206.37. Amendment No. 1, which was approved by the Board on August 3, 2004 to extend the term of agreement by 90 days to allow additional time for project completion.

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**REVIEW AND APPROVAL BY OTHERS:** This item was reviewed by Deputy County Counsel Charles S. Scolastico, 387-5481 on November 17, 2004 and County Administrative Office (Tom Forster, Administrative Analyst), 387-4635 on November 17, 2004.

**FINANCIAL IMPACT:** The estimated construction cost of the project is now \$331,964. Per this agreement, NRCS will provide up to a maximum of \$273,206.37. The remaining amount (\$58,757.63) is available by the District in its Zone 1 FY 2004/05 Budget (RFA 091 091 200 2445 78F01831).

**COST REDUCTION REVIEW:** The County Administrative office has reviewed this item and concurs with the District's recommendation because the emergency mitigation measures are necessary to minimize the impact of future significant storm events. In addition, the District is being reimbursed for a majority of the cost of this project by the NRCS.

**SUPERVISORIAL DISTRICT(S):** 2<sup>nd</sup>

**PRESENTER:** Patrick J. Mead, 387-7906

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